NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: _08 975519_

Total Fee Calculation

	Fee Code Sm./Lg.	Total # Claims	Number Extra	X	Fee Sm. Entity	Fee = Lg. Entity	Total
Basic Filing Fee	201/101						
Total Claims >20	203/103	64	-20 = 49	X	——	790	——
Independent Claims >3	202/102	6	-3 = 3	X	——	1078	——
Mult. Dep Claim Present	204/104				——	244	——
Surcharge	205/105				——	——	——
English Translation	139				——	130	——

TOTAL FEE CALCULATION

—— 2244

Fees due upon filing the application:

Total Filing Fees Due = $ _2244_

Less Filing Fees Submitted - $ _____

BALANCE DUE = $ _2244_

[signature]

Office of Initial Patent Examination

PATENT APPLICATION SERIAL NO.

11/20/97

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

PTO-1556
(5/87)